



FIGURE 3.

This figure shows the 24 hour forecast 250 MB Jet structure from the AVN run of 1800Z Tuesday, 11 February 2003—the run used by the forecasters in the WES exercise. Note the 130+ knot jet core centered near Thermal, CA [KTRM]—a classic position for a dynamic rainfall event over the Los Angeles Basin. Note, also, the associated strong vertical velocity center just north of Sandberg [KSDB] in Los Angeles County. It is clear from this diagram that jet dynamics played a key part in the heavy rain event.